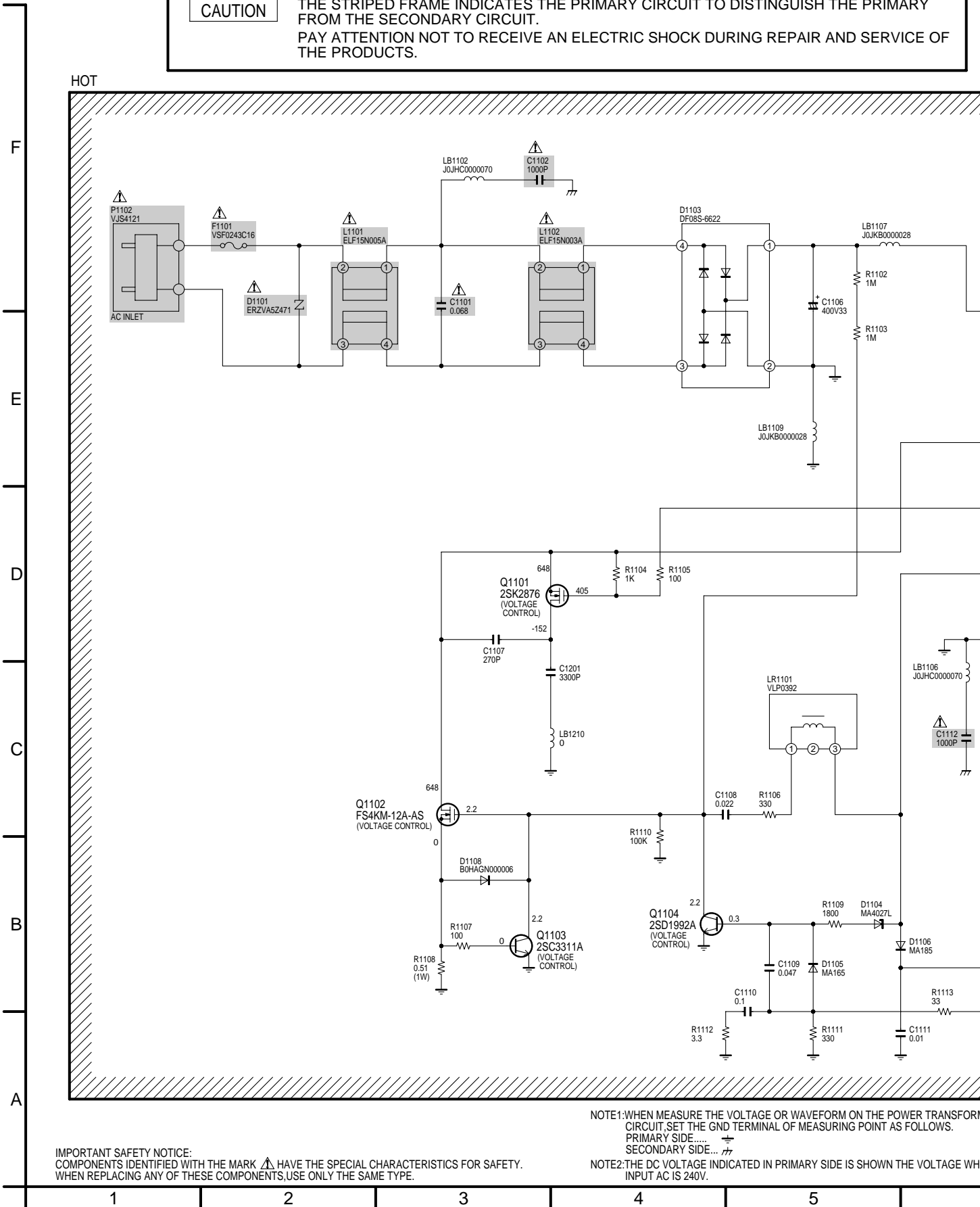


8 SCHEMATIC DIAGRAMS

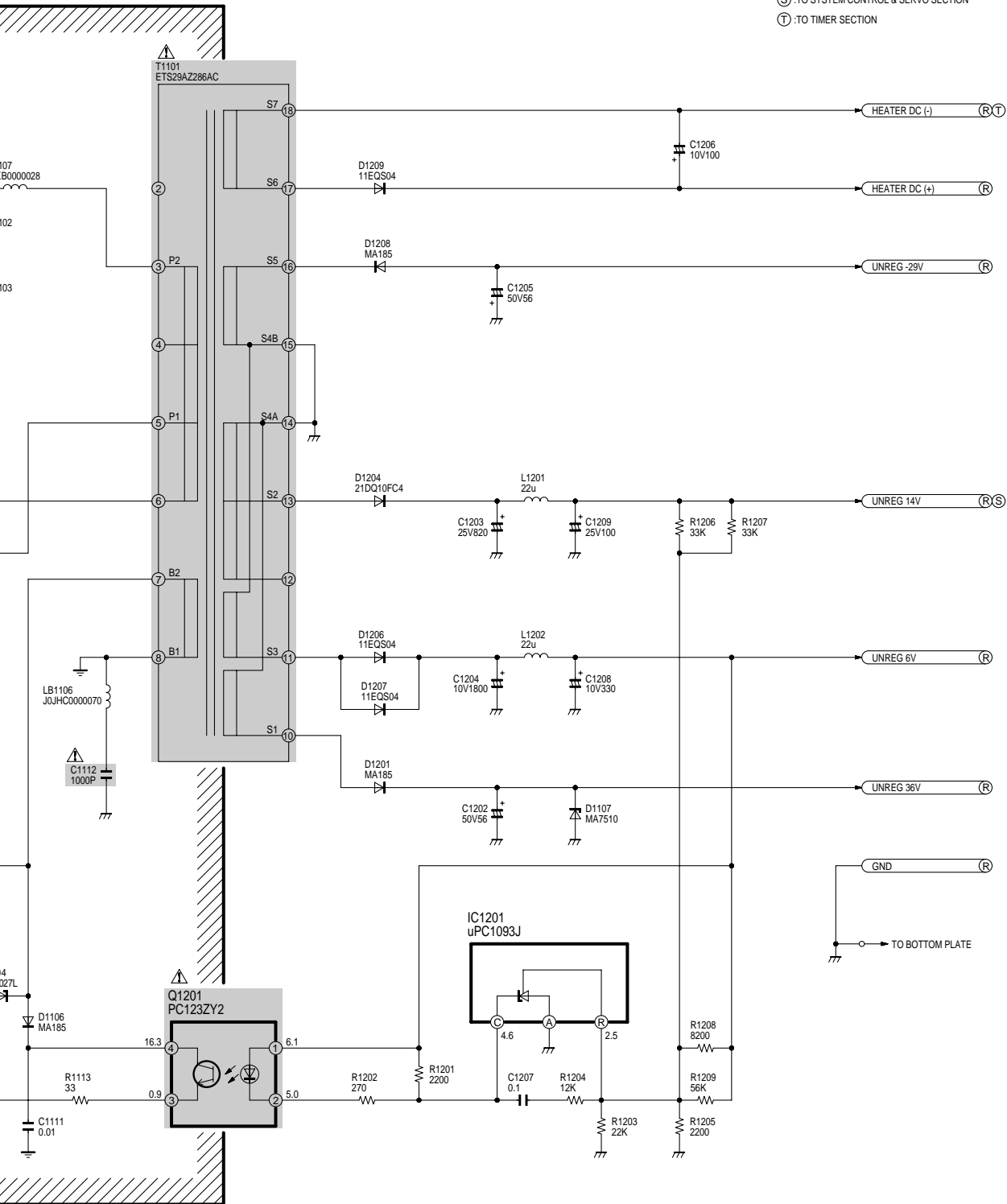
8.1. POWER TRANSFORMER SECTION IN MAIN SCHEMATIC DIAGRAM

CAUTION THE STRIPED FRAME INDICATES THE PRIMARY CIRCUIT TO DISTINGUISH THE PRIMARY FROM THE SECONDARY CIRCUIT. PAY ATTENTION NOT TO RECEIVE AN ELECTRIC SHOCK DURING REPAIR AND SERVICE OF THE PRODUCTS.



PRIMARY
SERVICE OF

- (R) :TO POWER SUPPLY/RF SECTION
- (S) :TO SYSTEM CONTROL & SERVO SECTION
- (T) :TO TIMER SECTION



POWER TRANSFORMER
AS FOLLOWS.

MEASURE THE VOLTAGE WHEN

NOTE:DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING.WHEN YOU ORDER A PART,PLEASE REFER TO PARTS LIST.
NOTE:THE MEASUREMENT MODE OF THE DC VOLTAGE ON THIS DIAGRAM IS STOP MODE.

NV-FJ623EG/EGY,FJ628EE
POWER TRANSFORMER
SECTION SCHEMATIC DIAGRAM

6

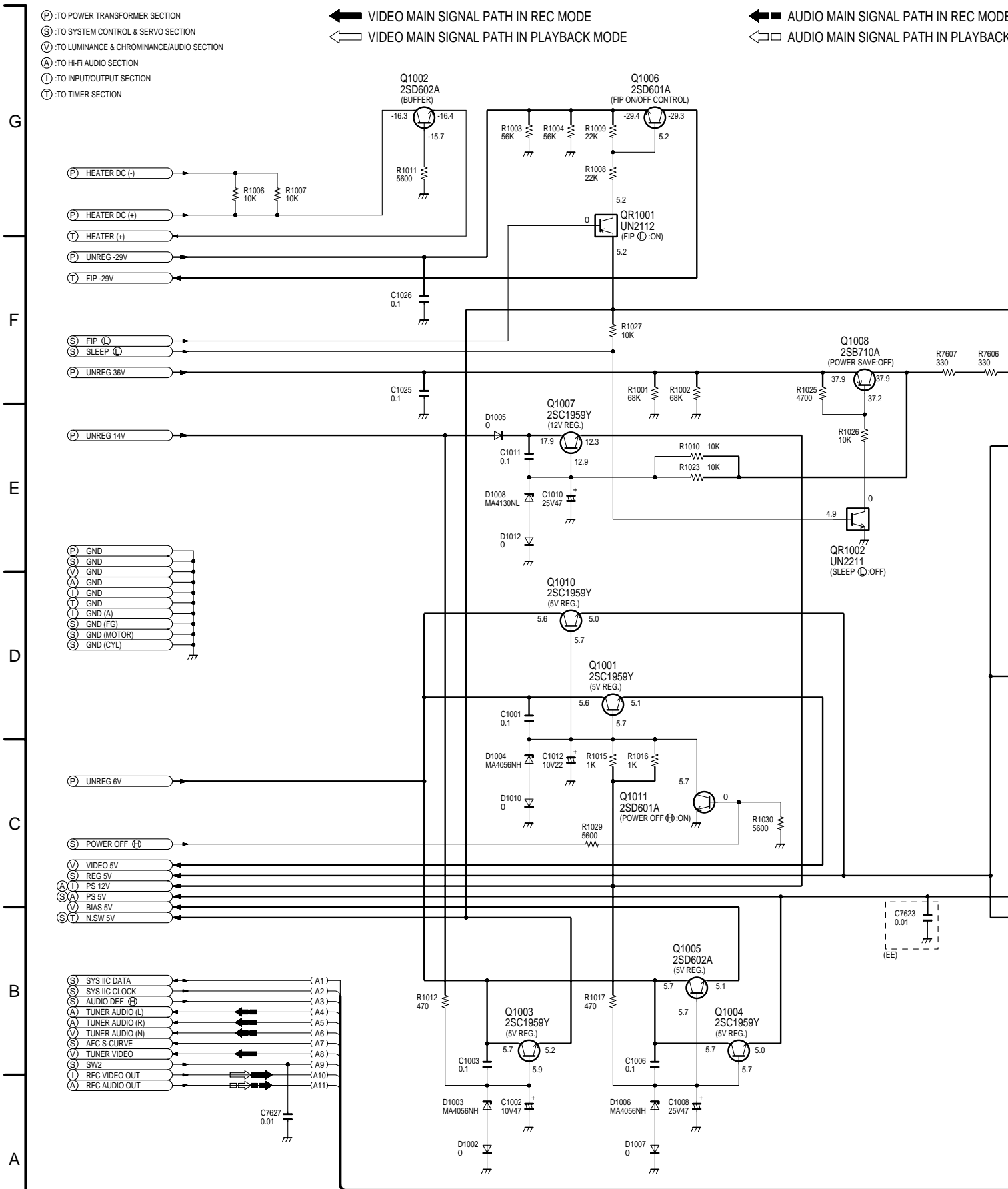
7

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9

10

8.2. POWER SUPPLY/ RF SECTION IN MAIN SCHEMATIC DIAGRAM



IMPORTANT SAFETY NOTICE:
COMPONENTS IDENTIFIED WITH THE MARK HAVE THE SPECIAL CHARACTERISTICS FOR SAFETY.
WHEN REPLACING ANY OF THESE COMPONENTS, USE ONLY THE SAME TYPE.

NOTE: THE MEASUREMENT MODE OF THE DC VOLTAGE ON THIS DIAGRAM IS STOP MODE.

1

2

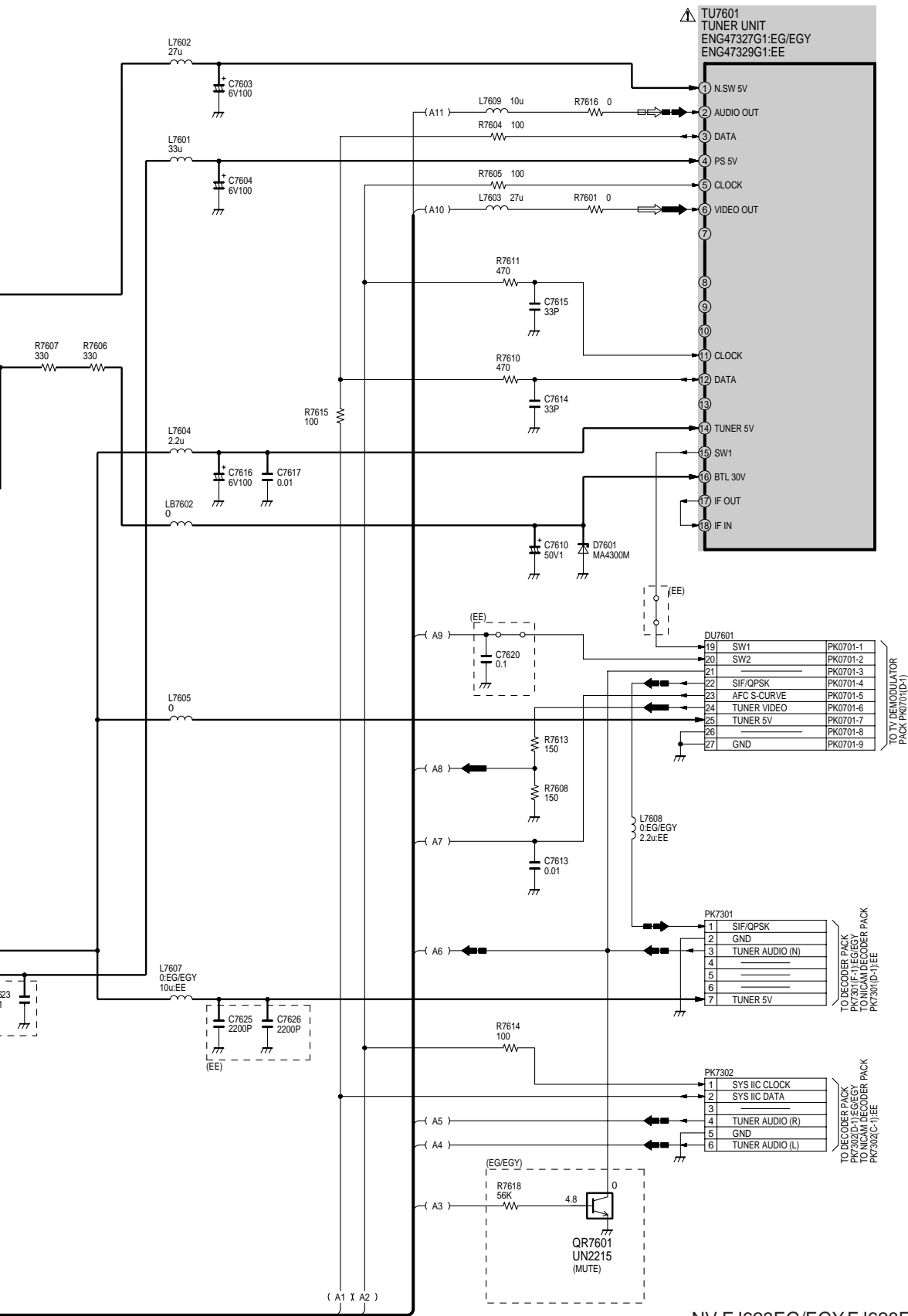
3

4

5

6

PATH IN REC MODE
 PATH IN PLAYBACK MODE



NV-FJ623EG/EGY, FJ628EE
 POWER SUPPLY/RF
 SECTION SCHEMATIC DIAGRAM

GRAM IS STOP MODE.

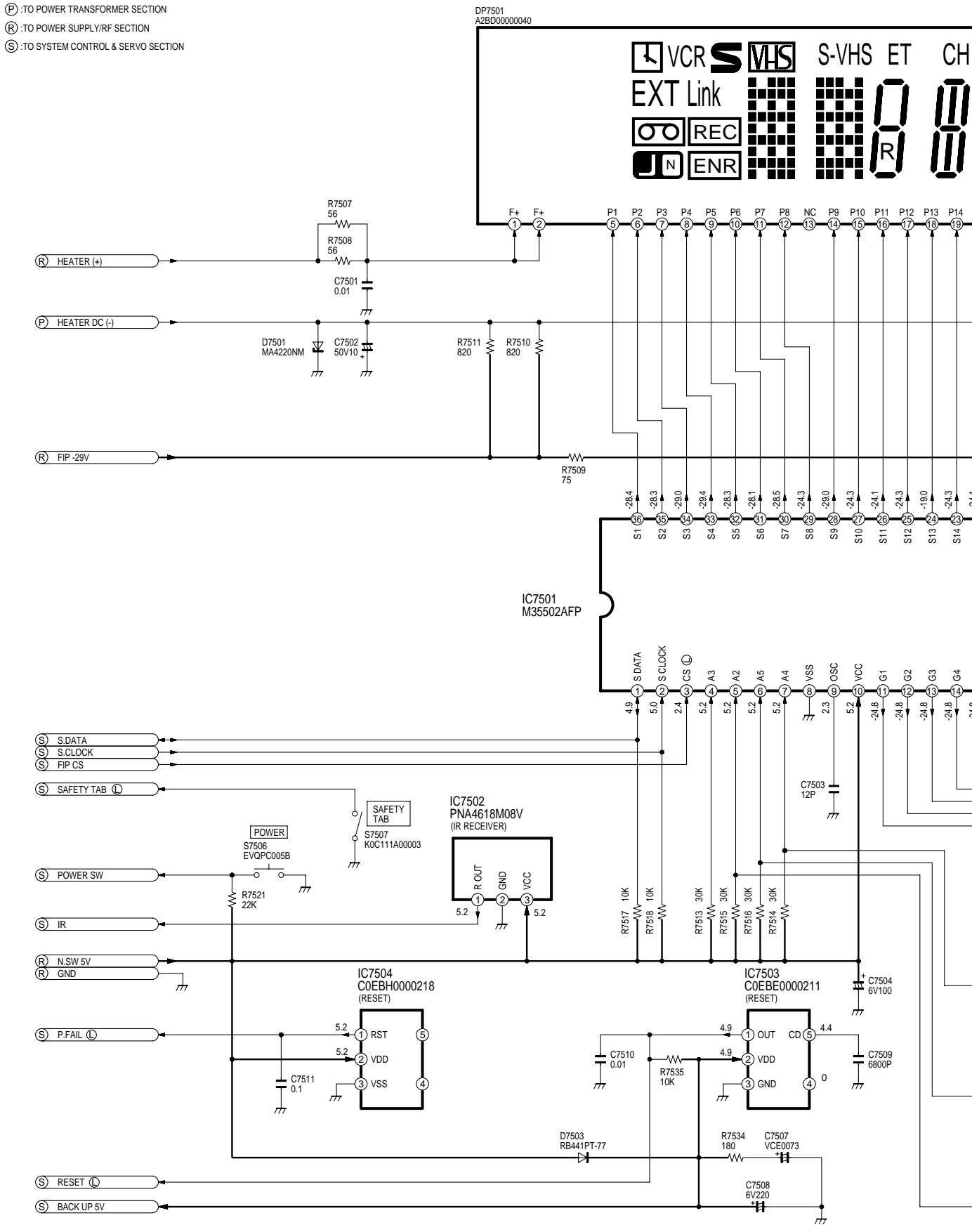
NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING. WHEN YOU ORDER A PART, PLEASE REFER TO PARTS LIST.

6 | 7 | 8 | 9 | 10

8.3. TIMER SECTION IN MAIN SCHEMATIC DIAGRAM

F
E
D
C
B
A

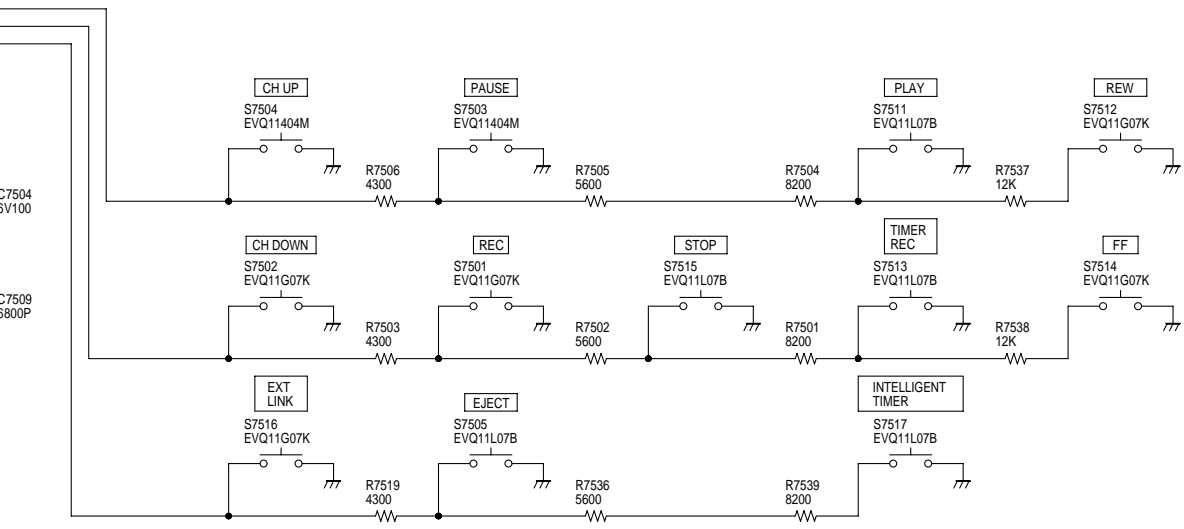
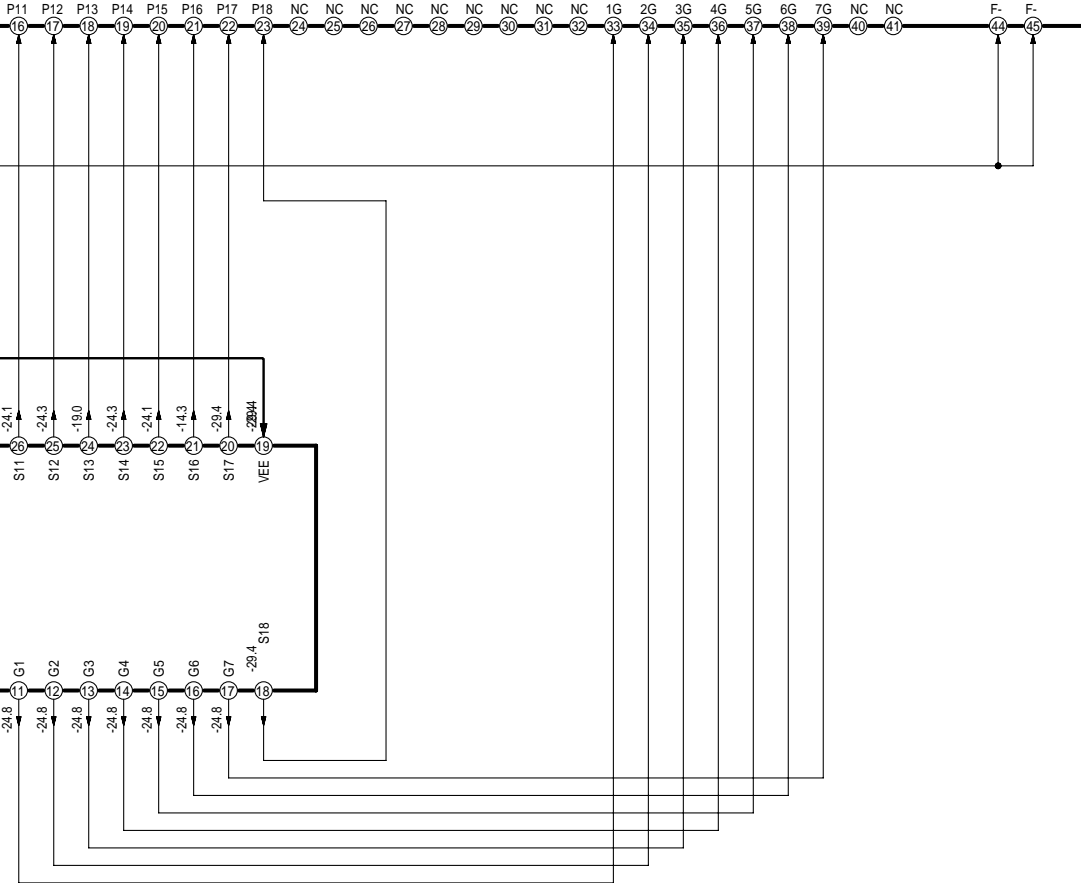
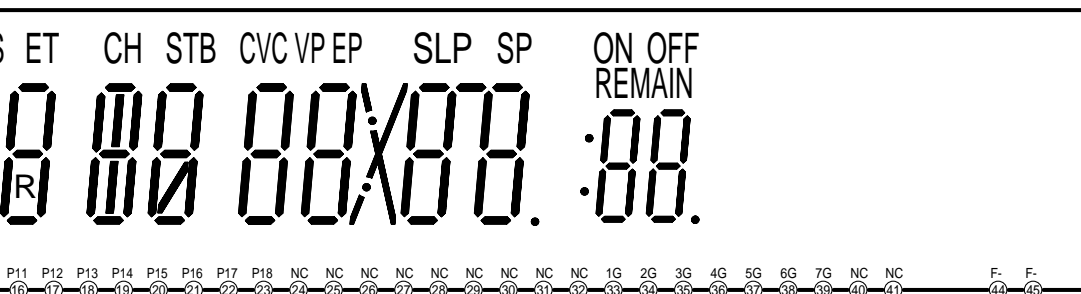
- (P) :TO POWER TRANSFORMER SECTION
- (R) :TO POWER SUPPLY/RF SECTION
- (S) :TO SYSTEM CONTROL & SERVO SECTION



NOTE:THE MEASUREMENT MODE OF THE DC VOLTAGE ON THIS DIAGRAM IS STOP MODE.

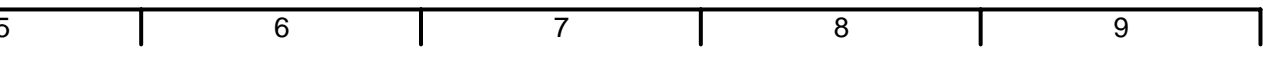
NOTE:DO NOT USE PARTS ORDERING.WHEN

1 | 2 | 3 | 4 | 5

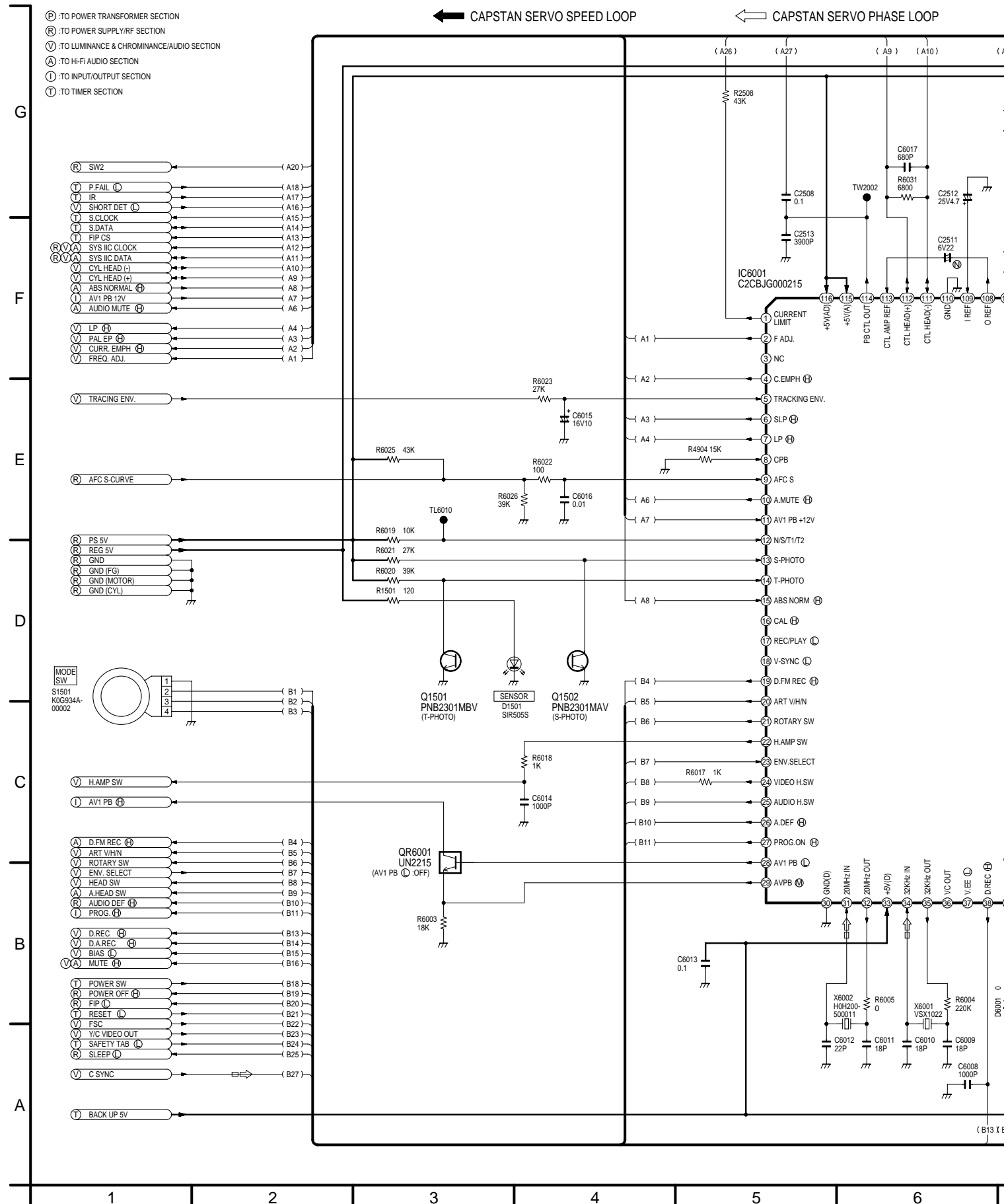


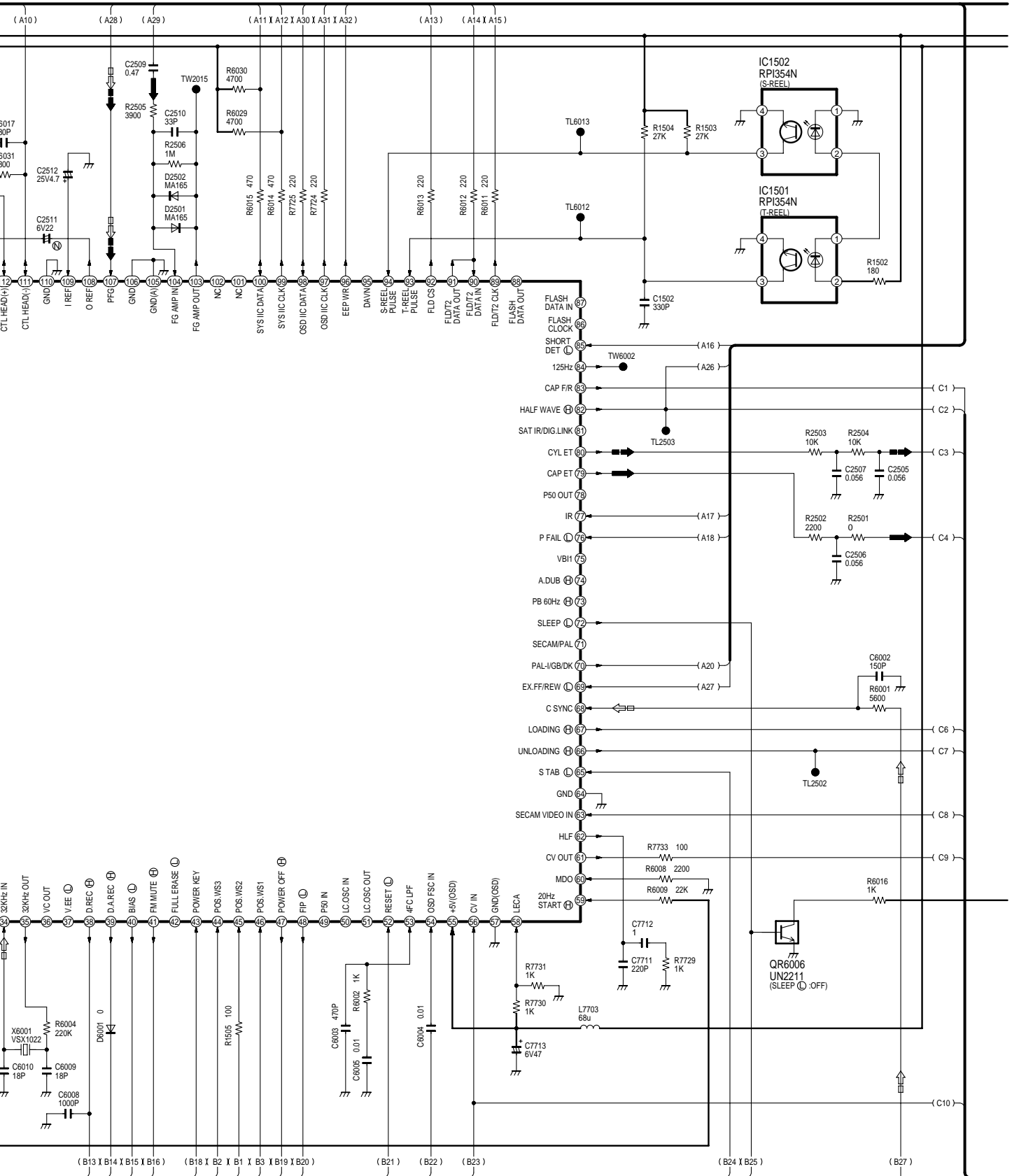
NOTE: DO NOT USE PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING. WHEN YOU ORDER A PART, PLEASE REFER TO PARTS LIST.

NV-FJ623EG/EGY, FJ628EE
TIMER SECTION SCHEMATIC DIAGRAM

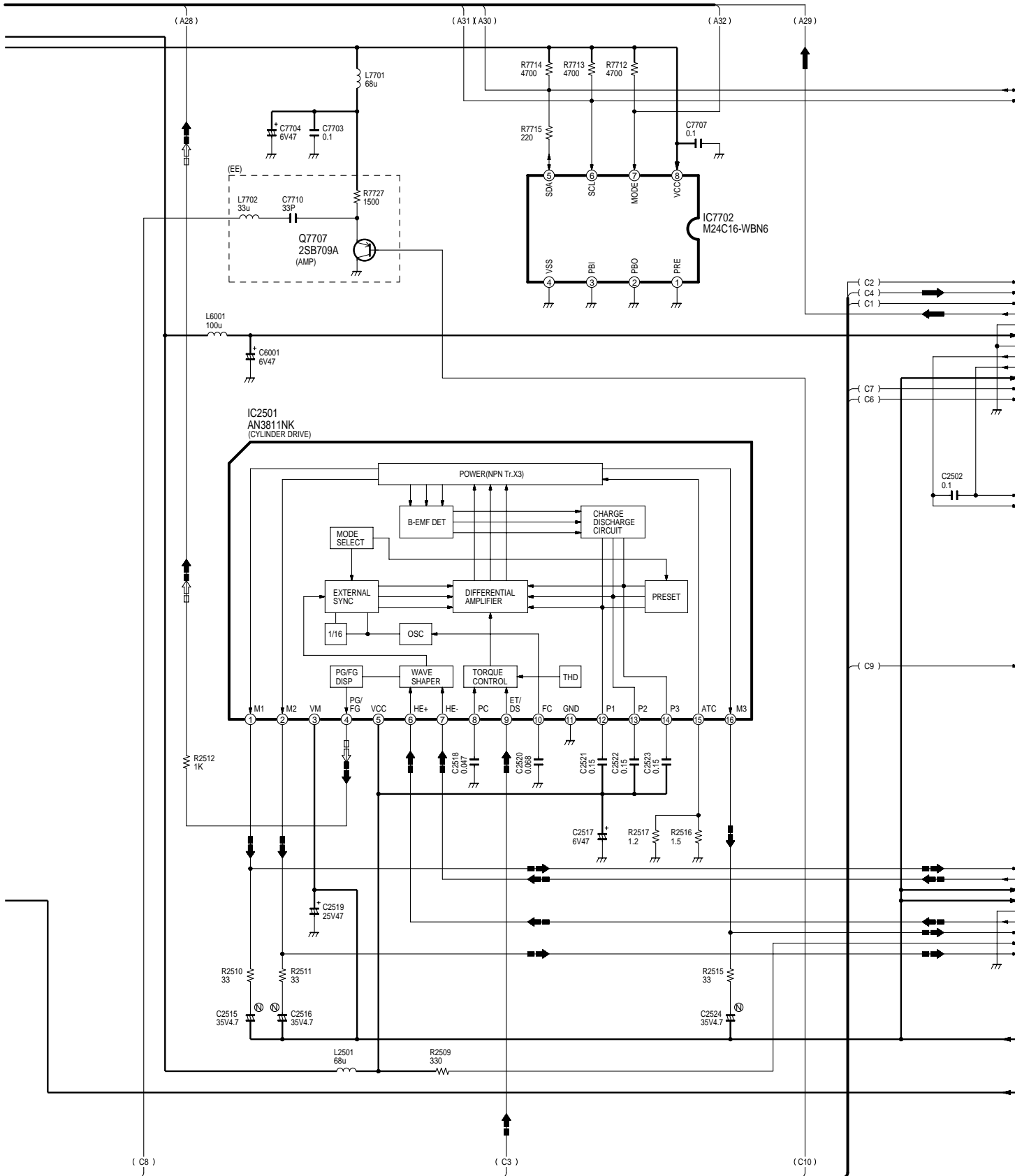


8.4. SYSTEM CONTROL & SERVO SECTION IN MAIN SCHEMATIC DIAGRAM





NV-FJ623EG/EGY,FJ628EE SYSTEM CONTROL & SERVO SECTION SCHEMATIC DIAGRAM



NV-FJ623EG/EGY,FJ628EE
SYSTEM CONTROL & SERVO SECTION SCHEMATIC DIAGRAM

NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS ORDERING. WHEN YOU ORDER A PART, PLEASE RE

12

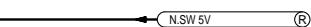
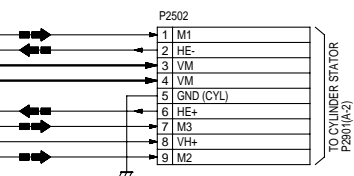
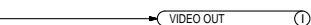
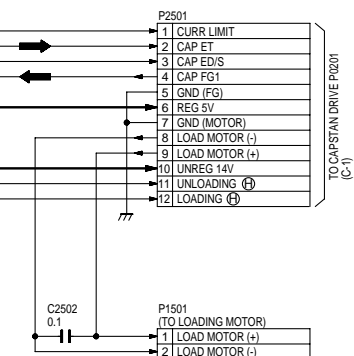
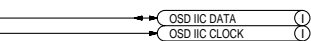
13

14

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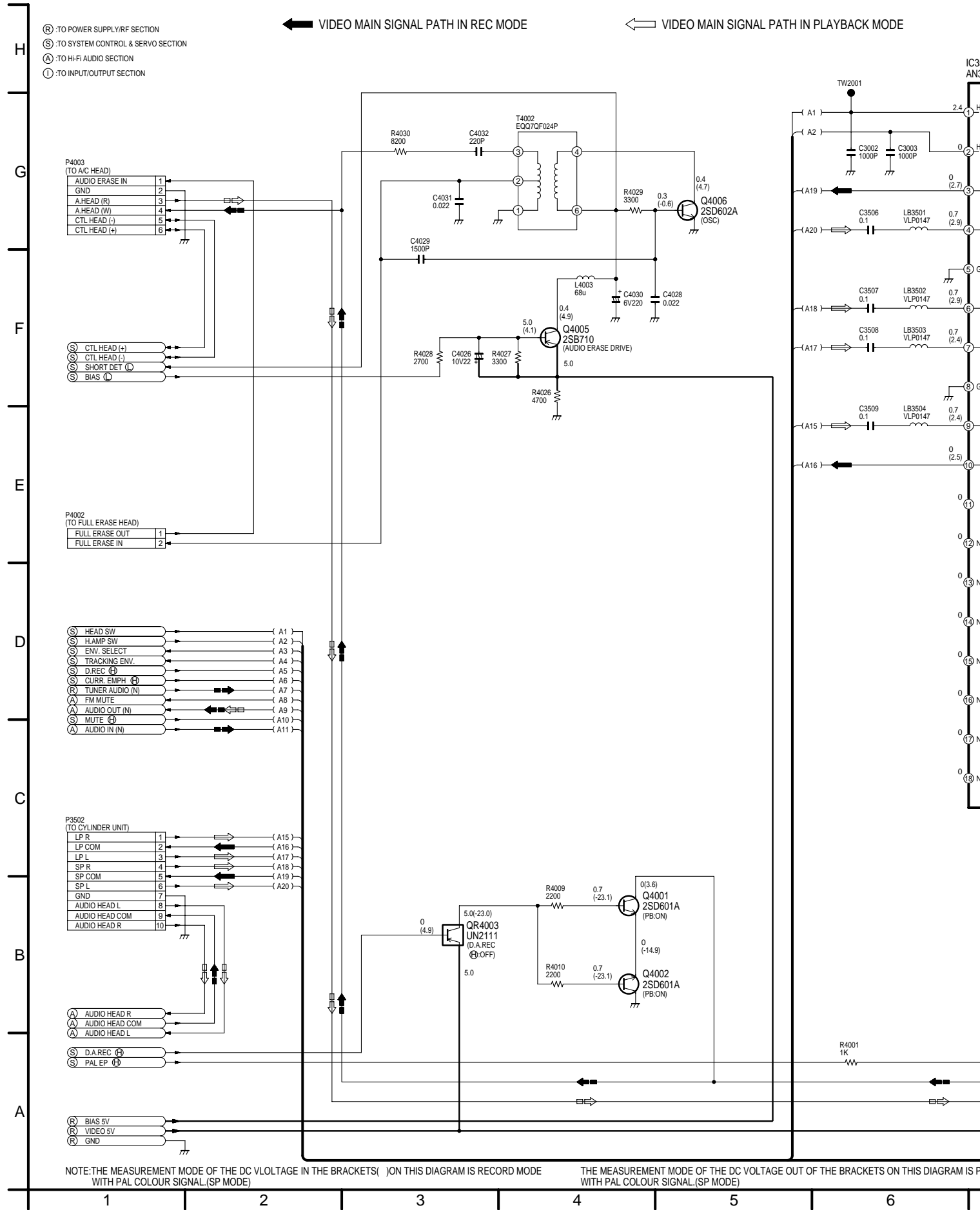
16

17



NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDER A PART, PLEASE REFER TO PARTS LIST.

8.5. LUMINANCE & CHROMINANCE/ AUDIO SECTION IN MAIN SCHEMATIC DIAGR.

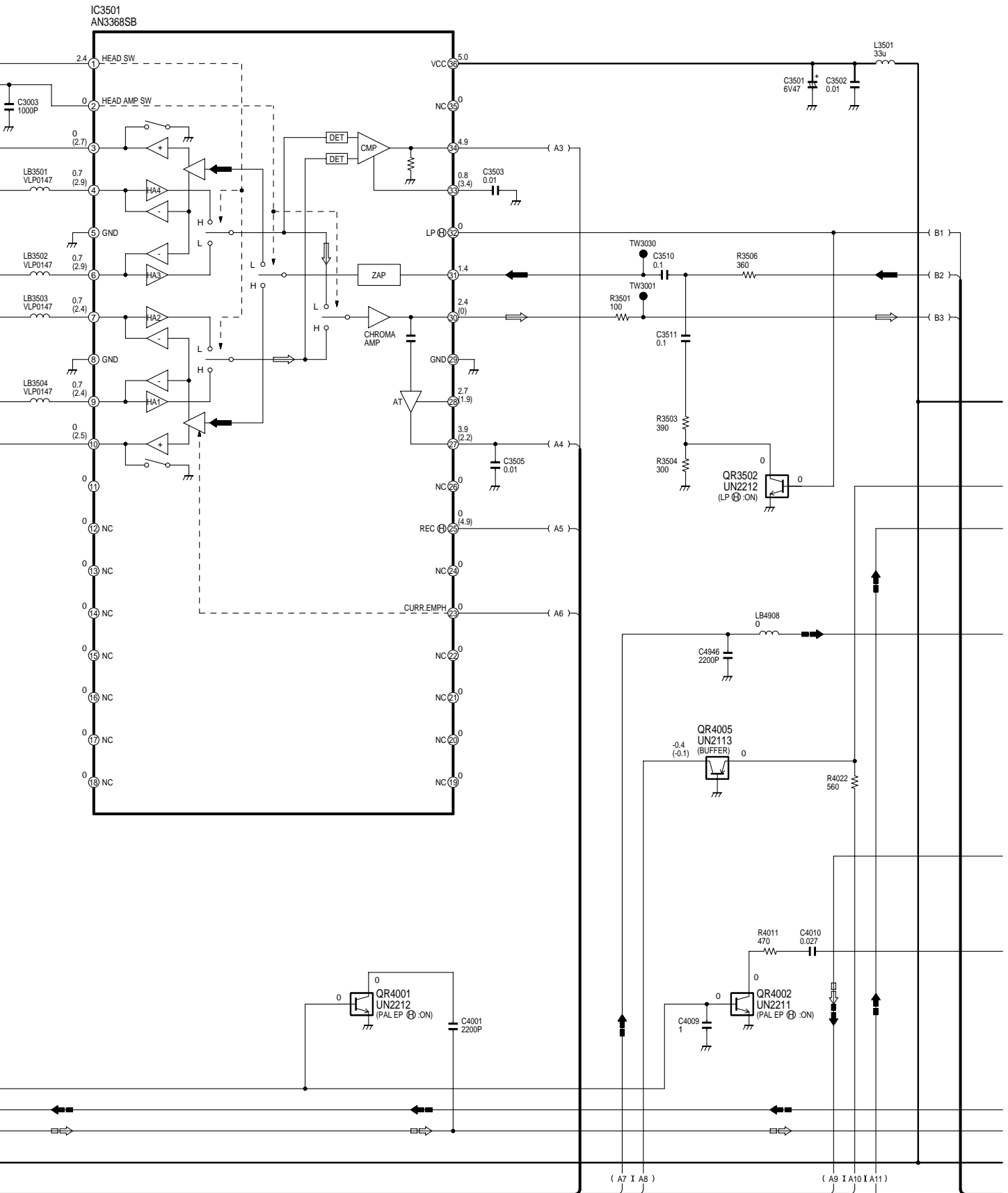


C DIAGRAM

MODE

← AUDIO MAIN SIGNAL PATH IN REC MODE

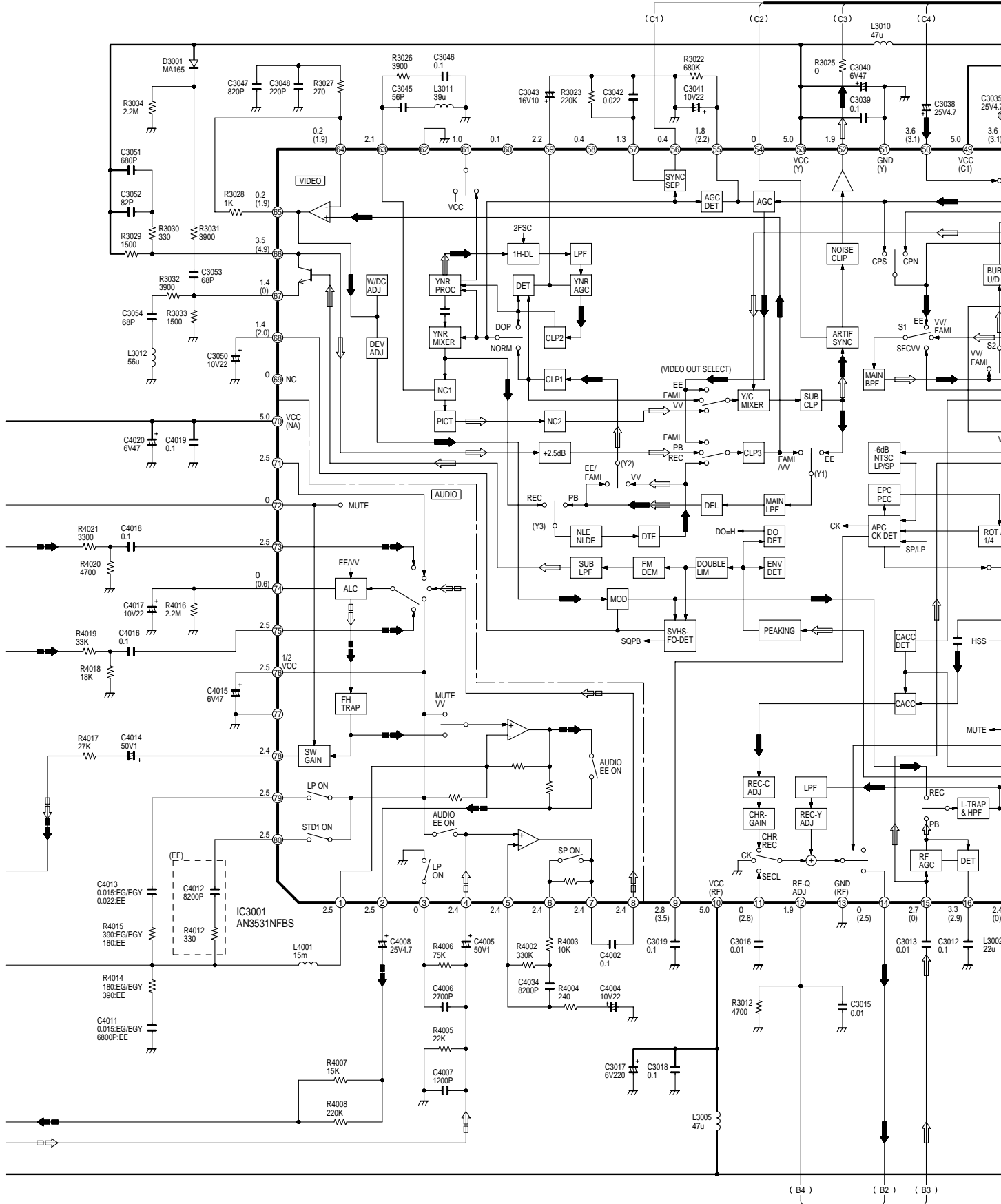
⇐ AUDIO MAIN SIGNAL PATH IN PLAYBACK MODE



ON THIS DIAGRAM IS PLAYBACK MODE

NV-FJ623EG/EGY,FJ628EE
LUMINANCE & CHROMINANCE/AUDIO SECTION SCHEMATIC DIAGRAM

6 | 7 | 8 | 9 | 10 | 11 | 12



NV-FJ623EG/EGY, FJ628EE
 LUMINANCE & CHROMINANCE/AUDIO SECTION SCHEMATIC DIAGRAM

12

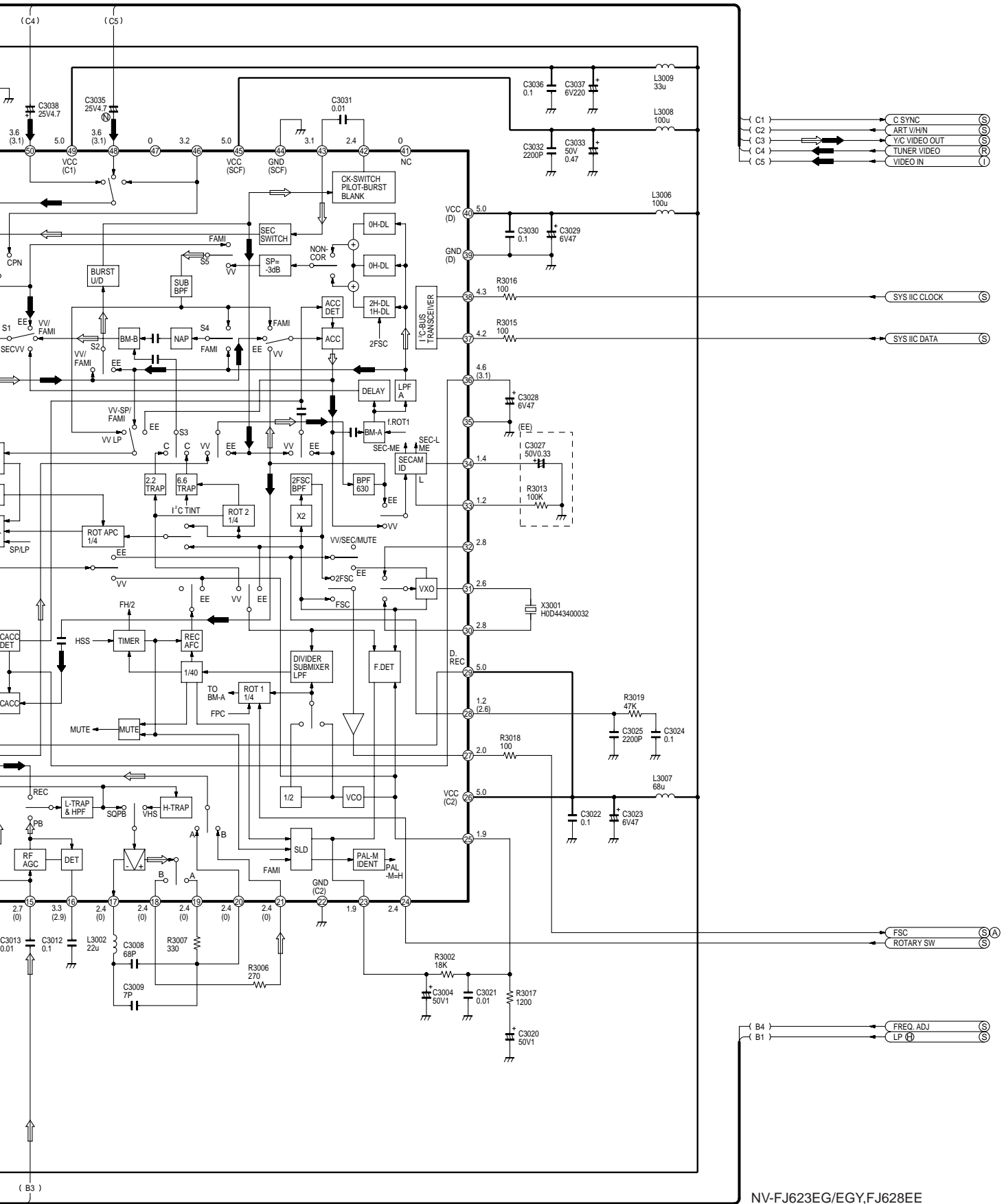
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NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING. WHEN YOU ORDER A PART, PLEASE REFER TO PARTS LIST.

NV-FJ623EG/EGY.FJ628EE
LUMINANCE & CHROMINANCE/AUDIO
SECTION SCHEMATIC DIAGRAM

18

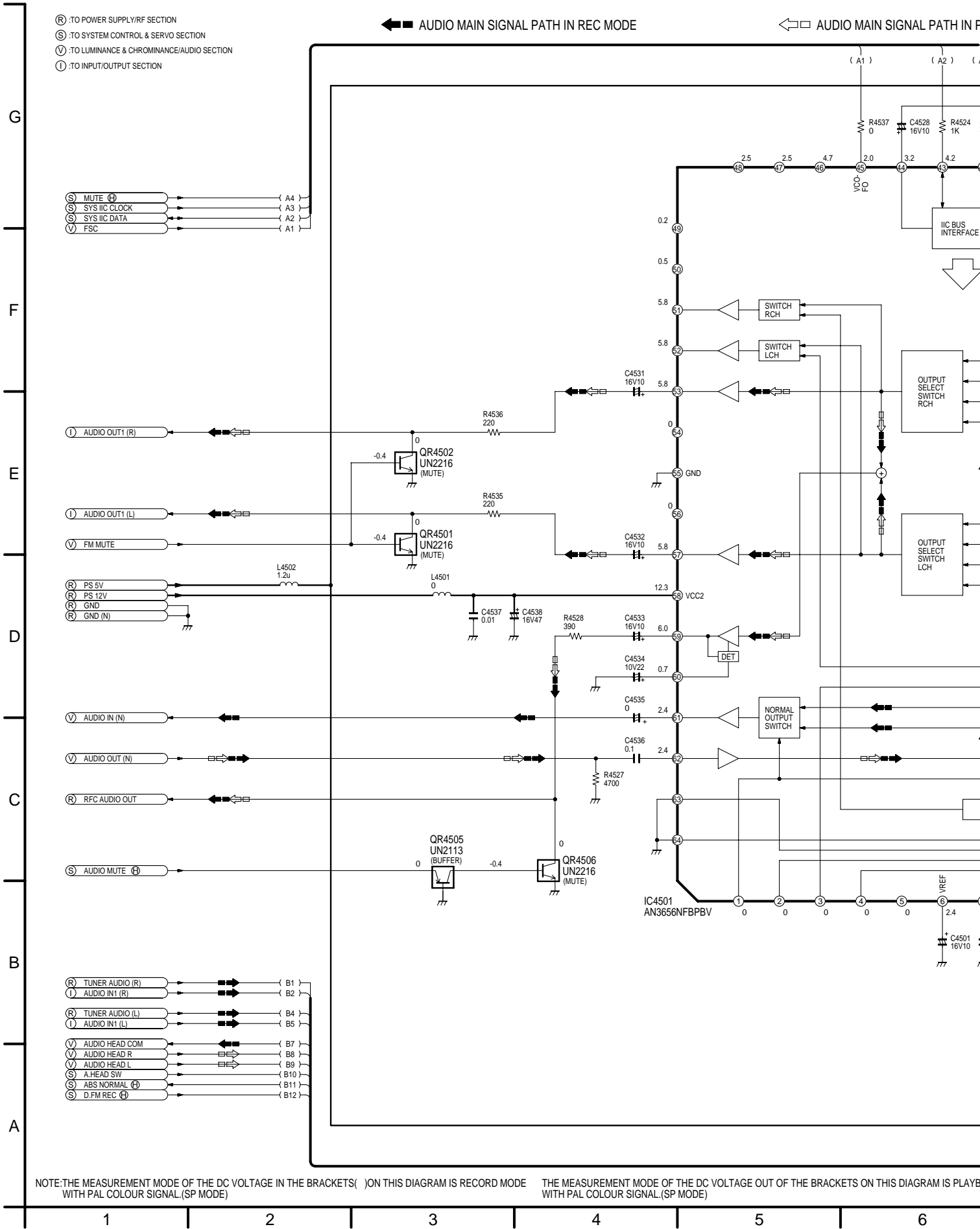
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8.6. Hi-Fi AUDIO SECTION IN MAIN SCHEMATIC DIAGRAM

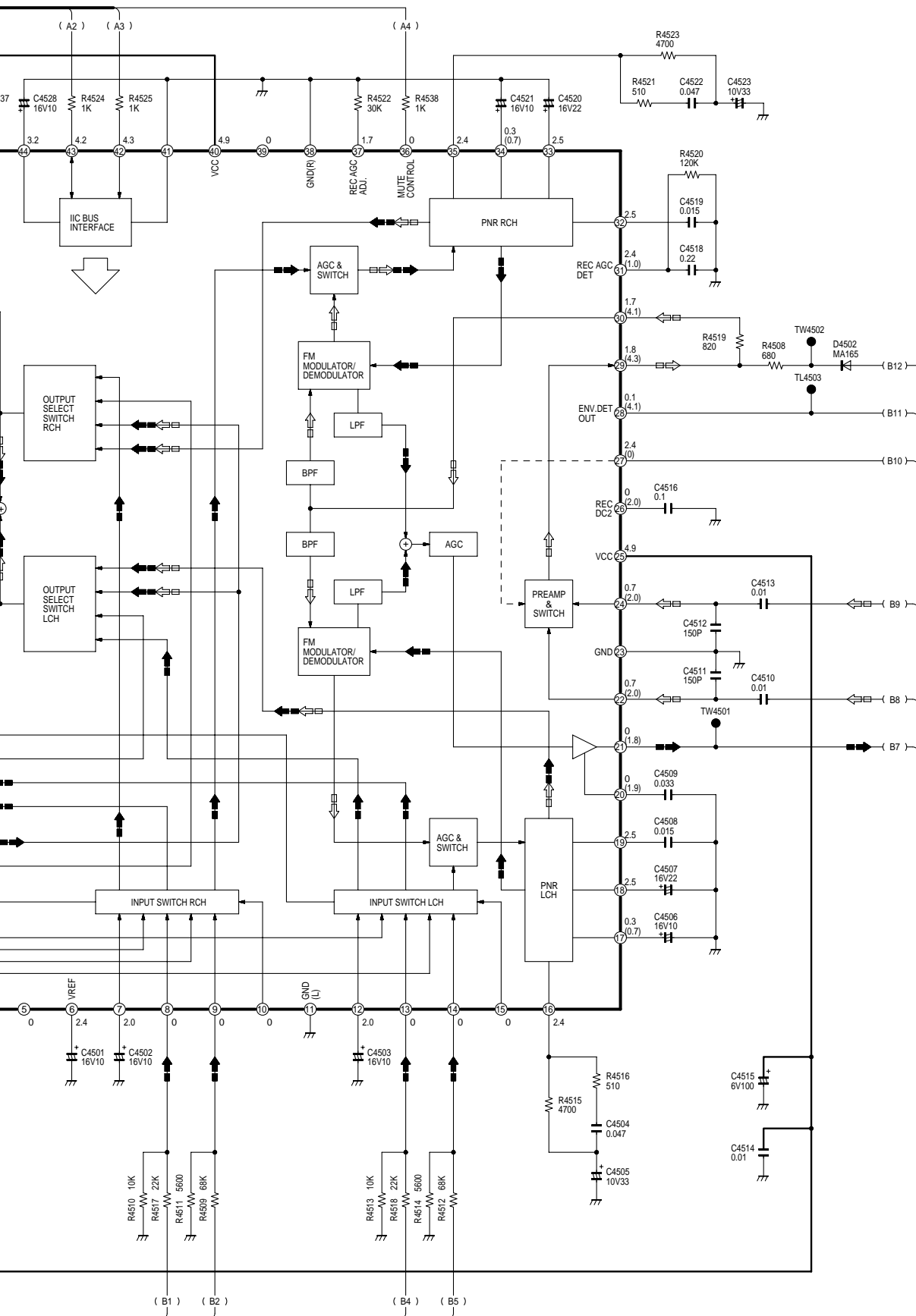


NOTE:THE MEASUREMENT MODE OF THE DC VOLTAGE IN THE BRACKETS() ON THIS DIAGRAM IS RECORD MODE WITH PAL COLOUR SIGNAL.(SP MODE)

THE MEASUREMENT MODE OF THE DC VOLTAGE OUT OF THE BRACKETS ON THIS DIAGRAM IS PLAYBACK MODE WITH PAL COLOUR SIGNAL.(SP MODE)



SIGNAL PATH IN PLAYBACK MODE



THIS DIAGRAM IS PLAYBACK MODE

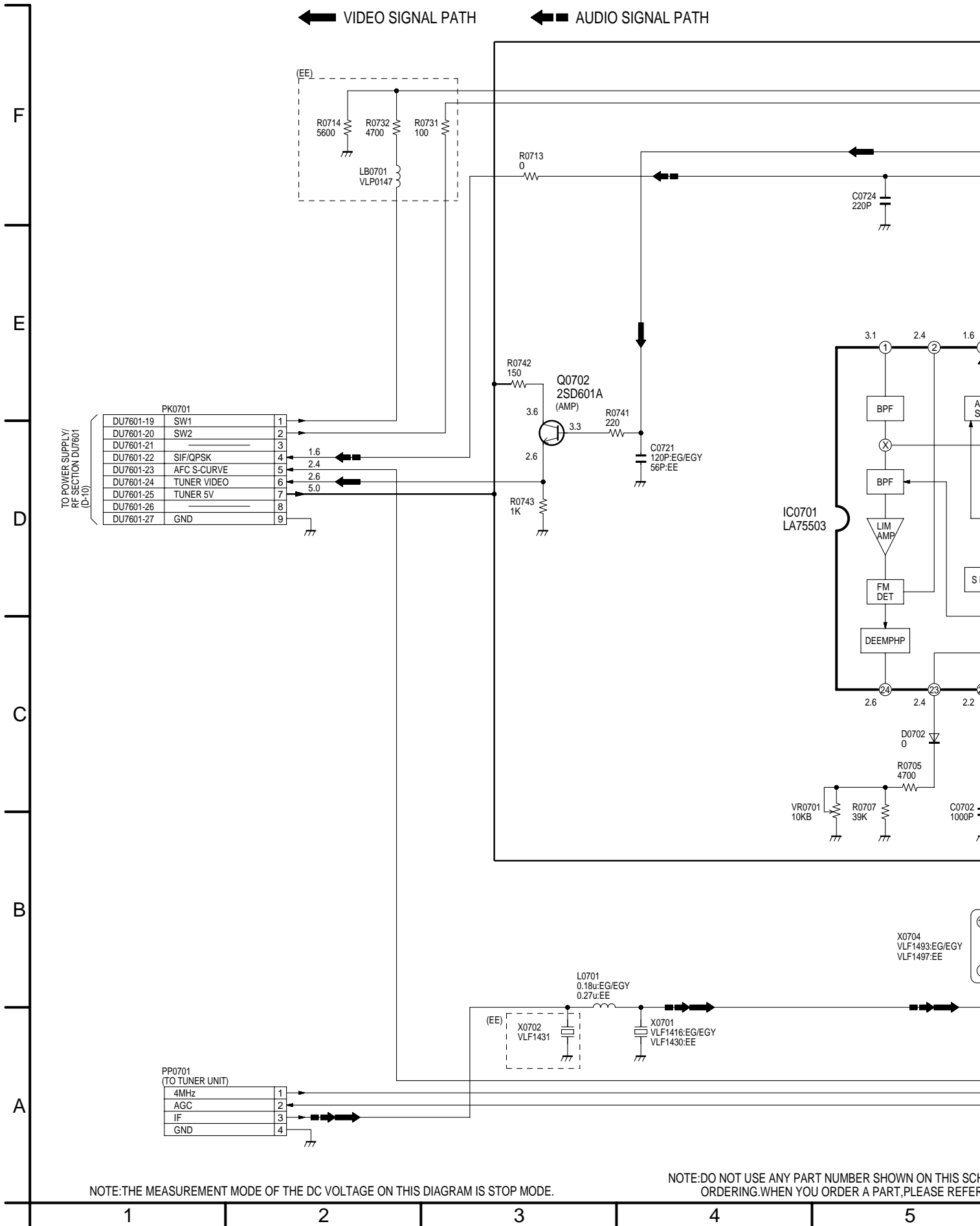
NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING. WHEN YOU ORDER A PART, PLEASE REFER TO PARTS LIST.

NV-FJ623EG/EGY, FJ628EE
Hi-Fi AUDIO SECTION SCHEMATIC DIAGRAM

6 | 7 | 8 | 9 | 10

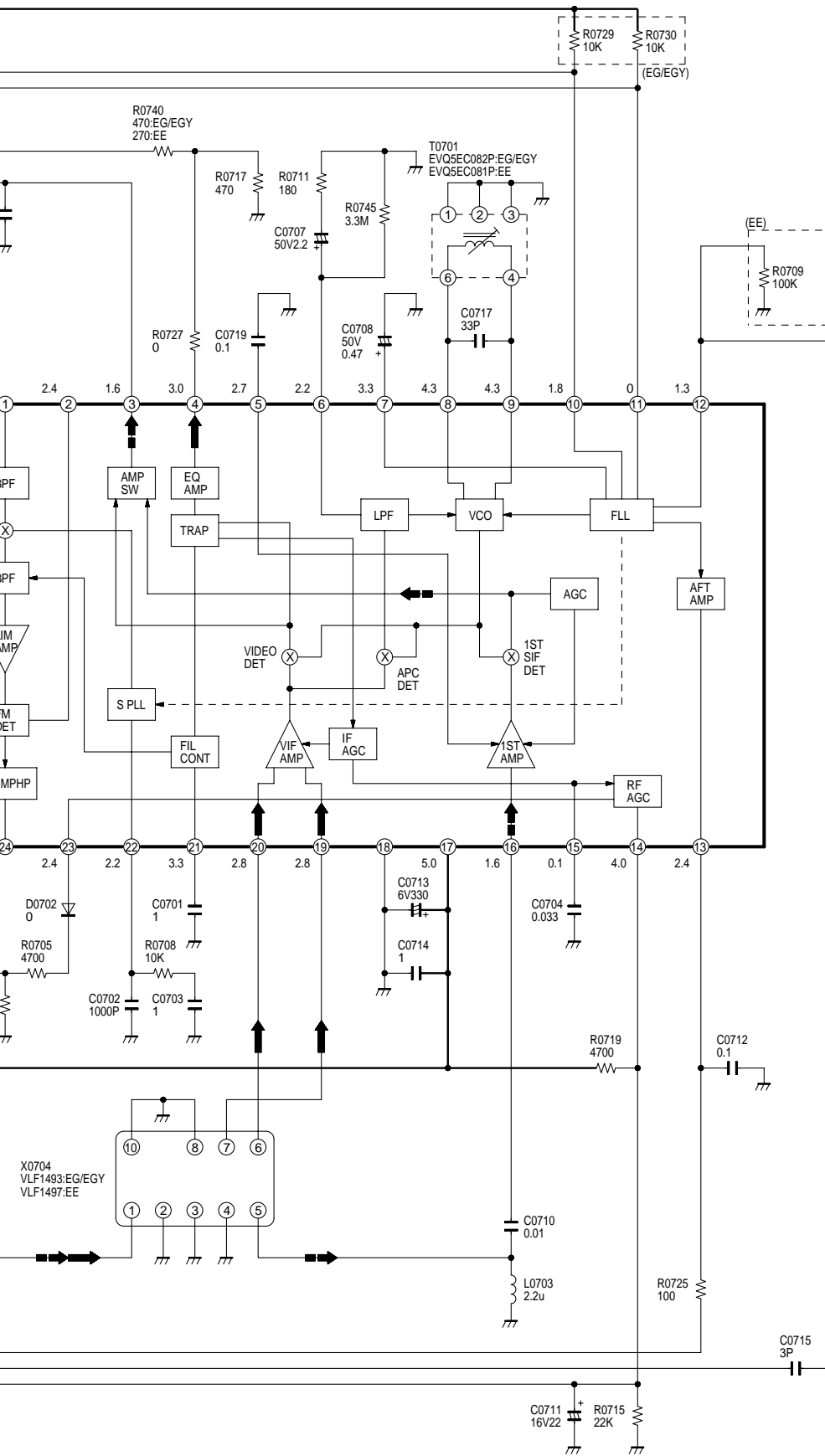


8.8. TV DEMODULATOR PACK SCHEMATIC DIAGRAM



NOTE: THE MEASUREMENT MODE OF THE DC VOLTAGE ON THIS DIAGRAM IS STOP MODE.

NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC FOR ORDERING. WHEN YOU ORDER A PART, PLEASE REFER TO THE PART NUMBER IN THE PARTS LIST.



SHOWN ON THIS SCHEMATIC DIAGRAM FOR
PART, PLEASE REFER TO PARTS LIST.

NV-FJ623EG/EGY, FJ628EE
TV DEMODULATOR PACK SCHEMATIC DIAGRAM

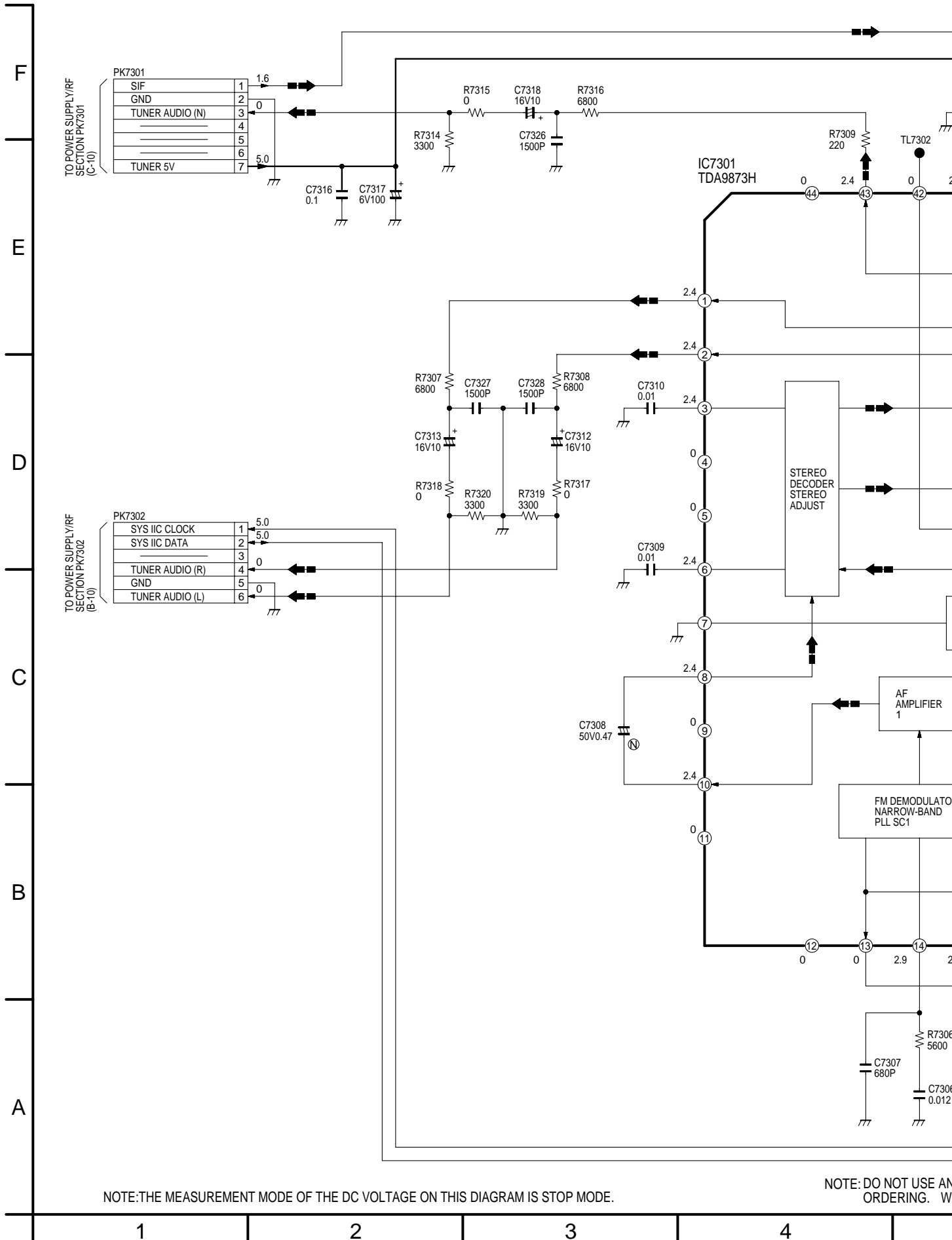
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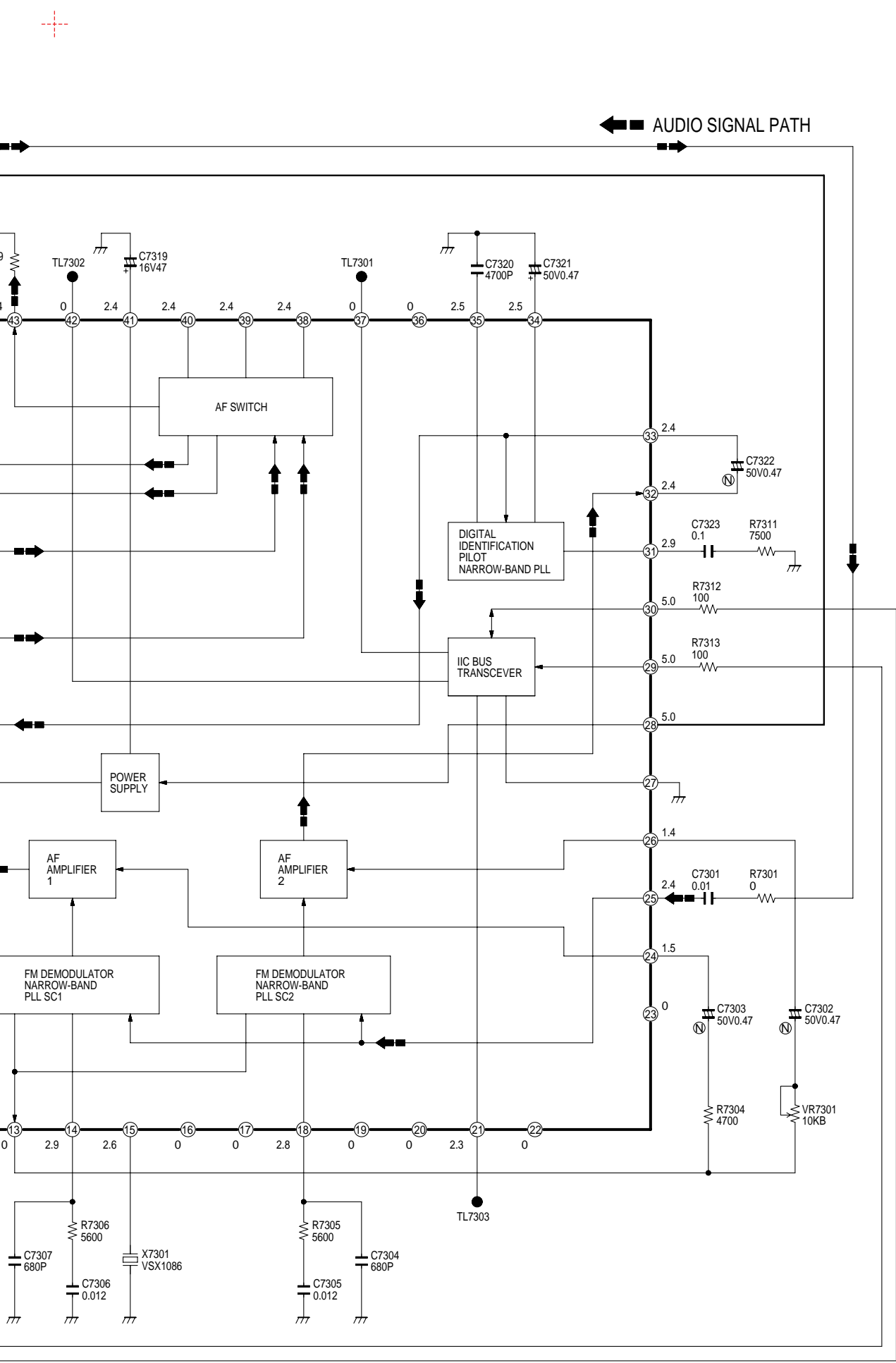
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8.9. DECODER PACK SCHEMATIC DIAGRAM (NV-FJ623EG/EGY)





DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING. WHEN YOU ORDER A PART, PLEASE REFER TO PARTS LIST.

NV-FJ623EG/EGY
DECODER PACK SCHEMATIC DIAGRAM

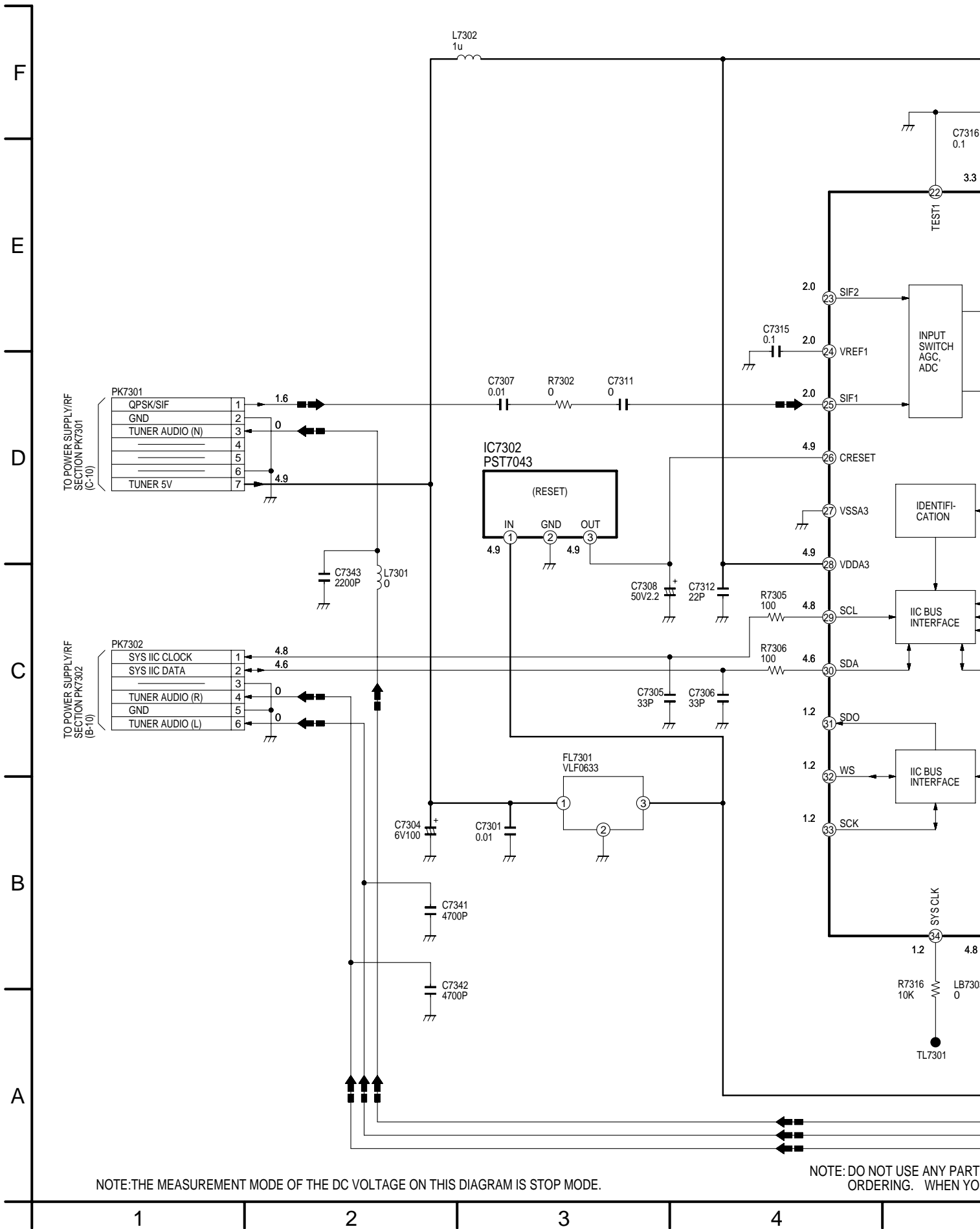
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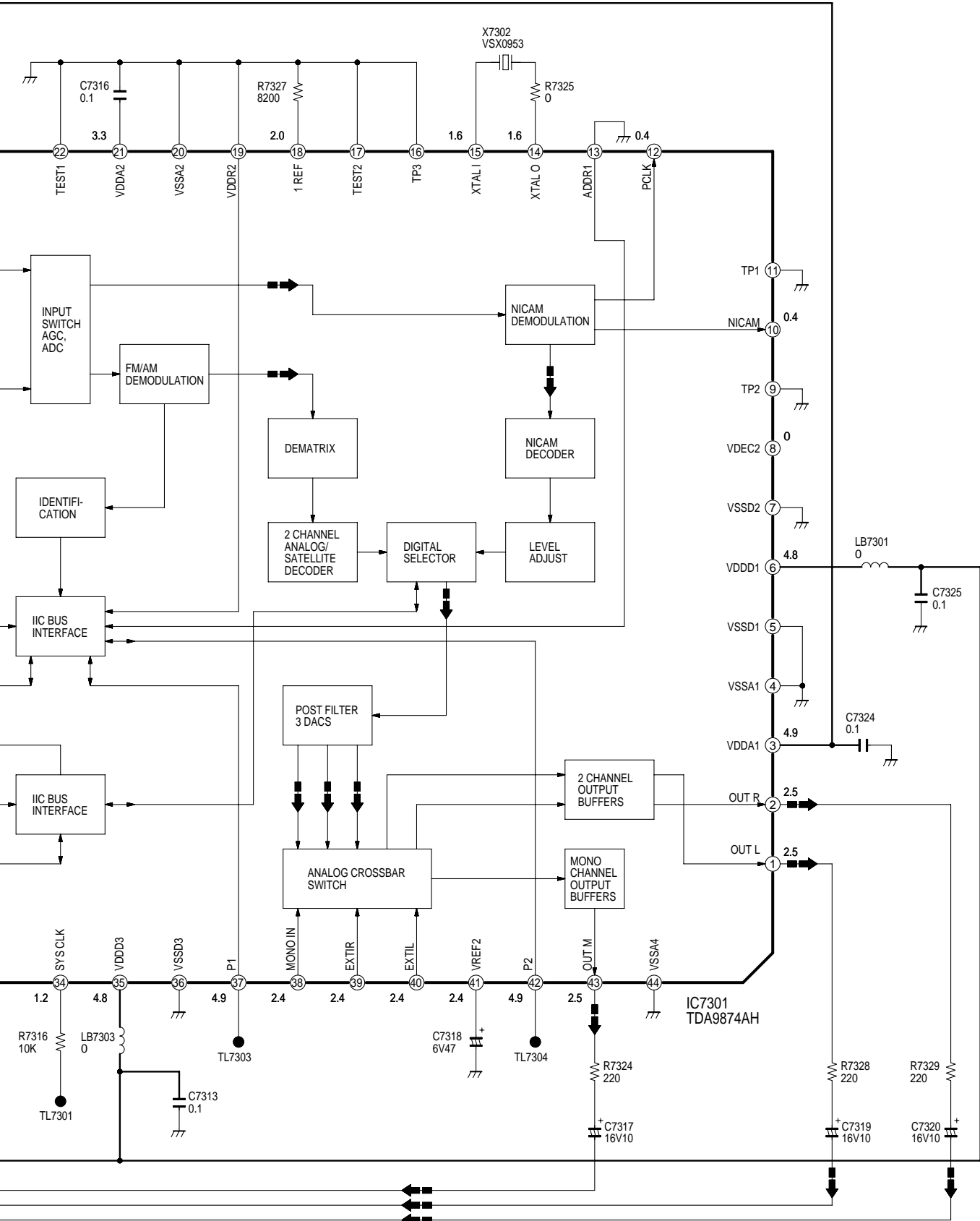
8.10. NICAM DECODER PACK SCHEMATIC DIAGRAM (NV-FJ628EE)



NOTE: THE MEASUREMENT MODE OF THE DC VOLTAGE ON THIS DIAGRAM IS STOP MODE.

NOTE: DO NOT USE ANY PART ORDERING. WHEN YOU

← AUDIO SIGNAL PATH



DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING. WHEN YOU ORDER A PART, PLEASE REFER TO PARTS LIST.

NV-FJ628EE
NICAM DECODER PACK SCHEMATIC DIAGRAM

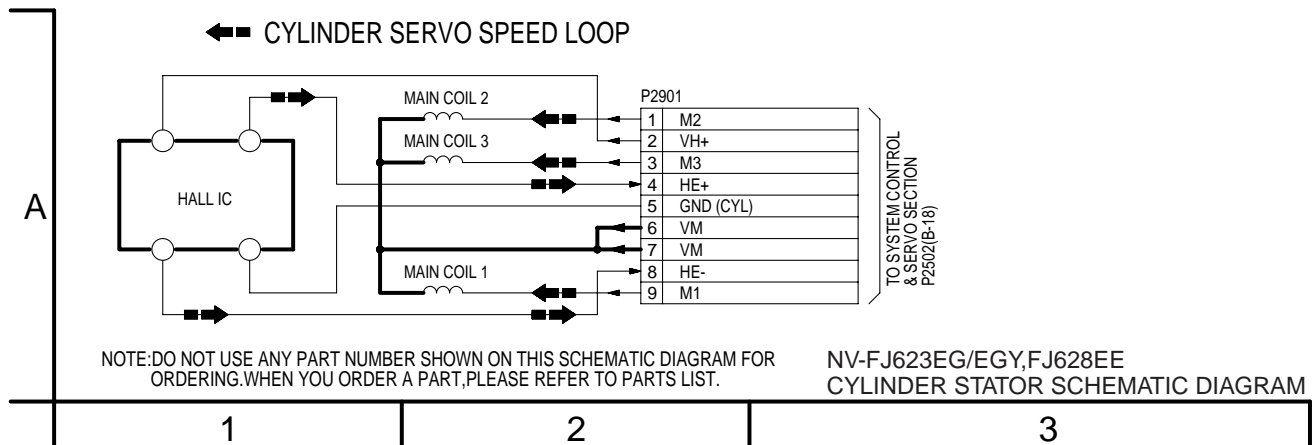
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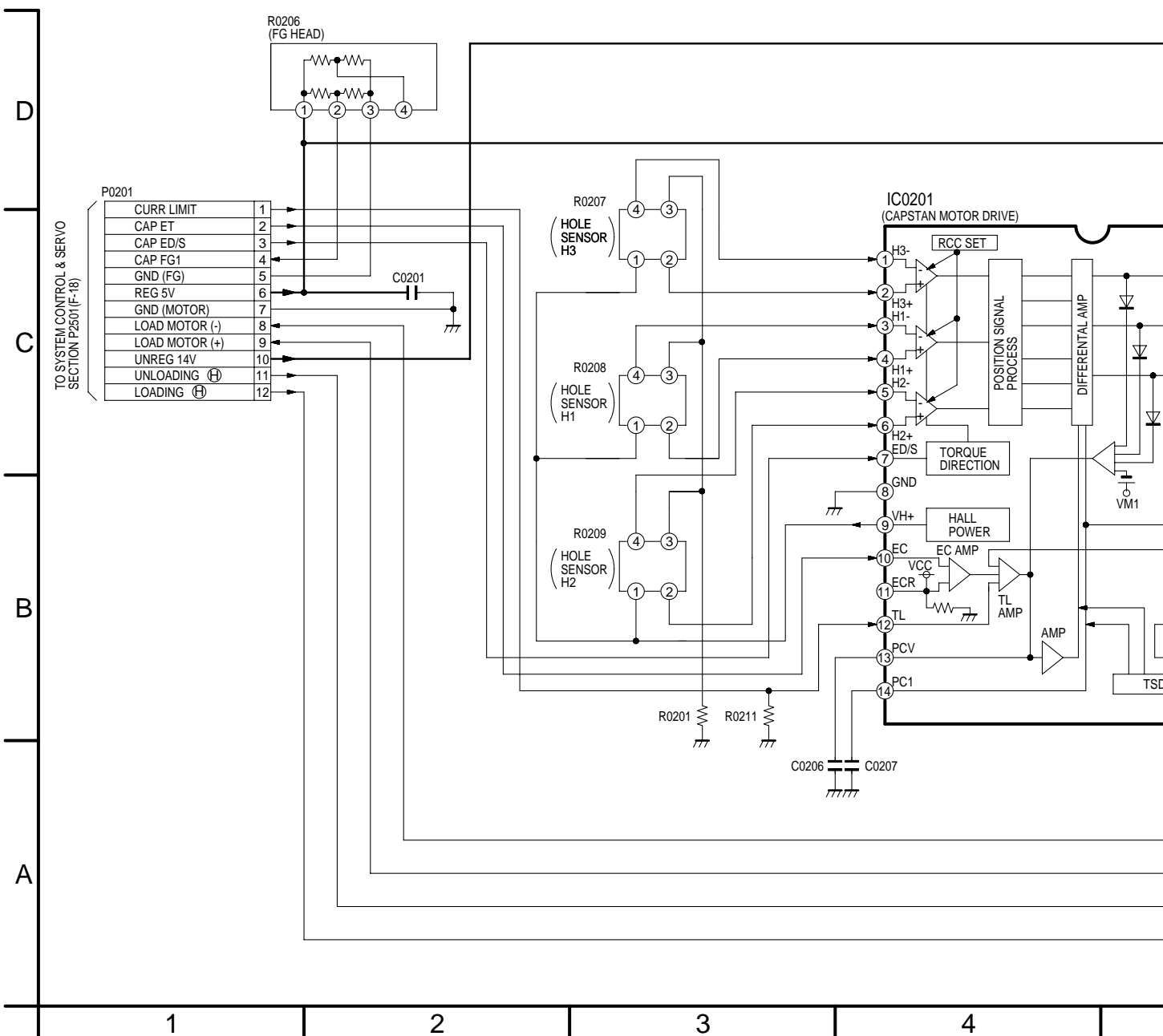
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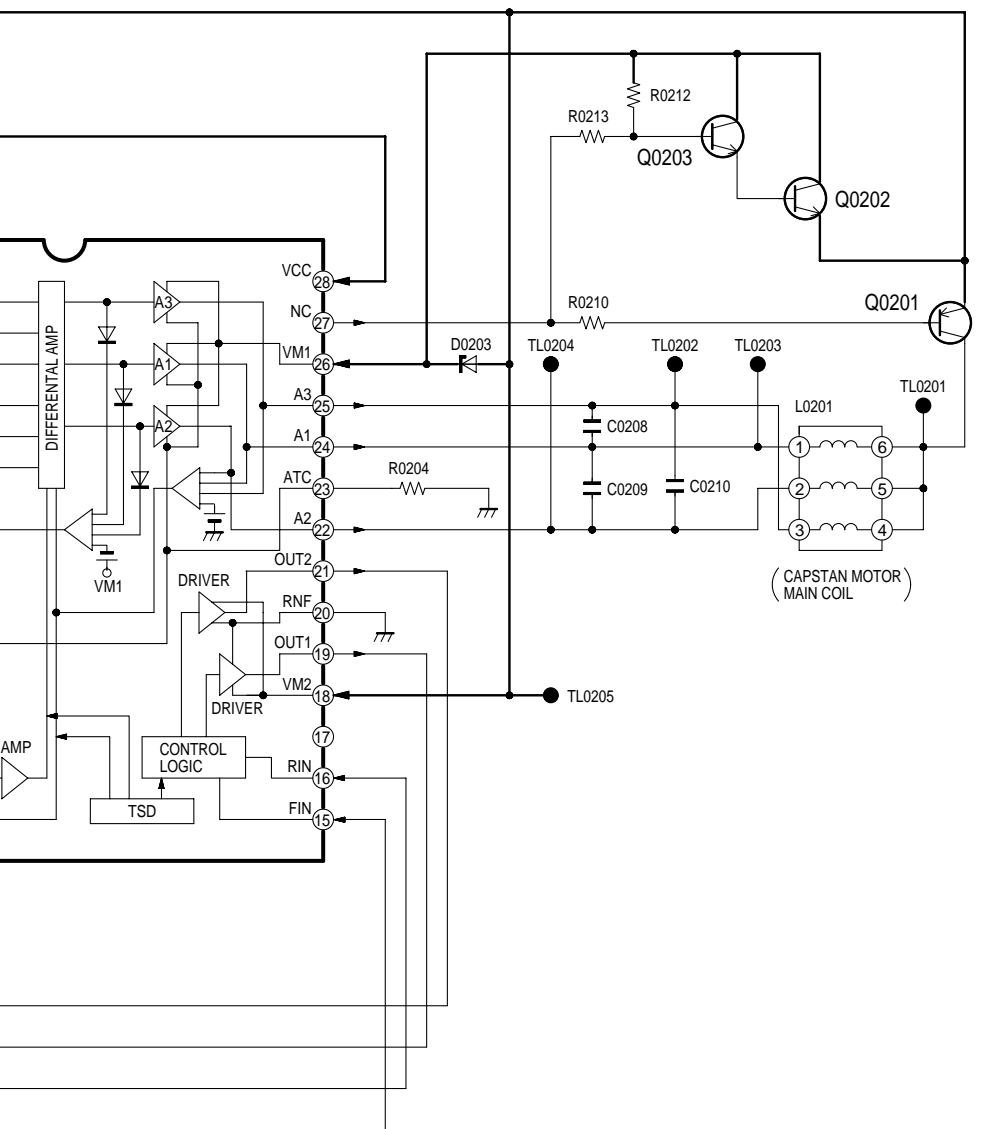
8

8.11. CYLINDER STATOR UNIT SCHEMATIC DIAGRAM



8.12. CAPSTAN UNIT SCHEMATIC DIAGRAM





NV-FJ623EG/EGY,FJ628EE
CAPSTAN UNIT SCHEMATIC DIAGRAM

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